

Amendments to the Claims

Claim 1 (Previously amended): Hybrid maize seed designated 39W54, representative seed of said hybrid 39W54 having been deposited under ATCC accession number PTA-4268.

Claim 2 (Original): A maize plant, or its parts, produced by the seed of claim 1.

Claim 3 (Original): Pollen of the plant of claim 2.

Claim 4 (Original): An ovule of the plant of claim 2.

Claim 5 (Previously amended): A tissue culture of regenerable cells of a hybrid maize plant 39W54, representative seed of said hybrid maize plant 39W54 having been deposited under ATCC accession number PTA-4268, wherein the tissue culture regenerates plants capable of expressing all the morphological and physiological characteristics of said hybrid maize plant 39W54.

Claim 6 (Previously amended): The tissue culture according to claim 5, the cells or protoplasts of said cells having been isolated from a tissue selected from the group consisting of leaves, pollen, embryos, roots, root tips, anthers, silks, flowers, kernels, ears, cobs, husks, and stalks.

Claim 7 (Previously amended): A maize plant, or its parts, regenerated from the tissue culture of claim 5 and capable of expressing all the morphological and physiological characteristics of hybrid maize plant 39W54, representative seed having been deposited under ATCC accession number PTA-4268.

Claims 8-19 (Canceled)

Claim 20 (Original): A maize plant, or its parts, having all the morphological and physiological characteristics of the plant of claim 2.

Claims 21-40 (Canceled)

Claim 41 (Previously added): A method of producing a male sterile maize plant comprising transforming the maize plant of claim 2 with a genetic factor conferring male sterility.

Claim 42 (Currently amended): ~~The method of claim 41 wherein a~~ A male sterile maize plant produced by the method of claim 41 is produced.